PTO/SB/01A (09-04) ugh 07/31/2006. OMB 0851-0032

DECLAR	Al (37 C) Al	PPLICATION D	TILITY OR DESIGN ATA SHEET (37 CF)	R 1.76)	A TON COME AN	
its of invention	MEASURI	MEASURING ALIGNMENT BETWEEN A WAFER CHUCK AND POLISHING/PLATING RECEPTACLE				
As the below na	•	, I/wa declare that:				
This declaration	is directed to:					
	The attach	ed application, or				
•	× Application	1 No1	0/538,402 , fi	lied on _	December 9, 2003	
		as amended on			(if appilcable);	
I/we believe that I sought;	/we am/are the or	iginal and first invent	or(s) of the subject matter	which is cl	aimed and for which a patent is	
Vwe have reviews amendment speci	ed and understand (fically referred to a	i the contents of the a above;	above-identified application	r, including	the claims, as amended by any	
I/wa acknowledge	the duty to disclosability as defined between the filing	use to the United State	udina tor continuation•in•e:	ал аррисац	formation known to me/us to be lons, material information which international liling date of the	
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With the second	F INVENTOR(S))				
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FULL NAME OF		· W	Citizen of:	Unit	ed States of America	
FULL NAME OI		Wix	Citizen of:	<u>Unit</u>	ed States of America	
FULL NAME OF Inventor one: Signature:	Hui WANG	Wix	Citizen of:		ed States of America ed States of America	
FULL NAME OF Inventor one: Signature: Inventor two:	Hui WANG Voha NUCH	Wix				
FULL NAME OF Inventor one: Signature: Inventor two: Signature:	Hui WANG Voha NUCH	Wix				
FULL NAME Of Inventor one: Signature: Inventor two: Signature: Inventor three:	Hui WANG Voha NUCH	Wix	Citizen et:			
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FULL NAME Of Inventor one: Signature: Inventor two: Signature: Inventor three: Signature: Inventor four: Signature:	Hui WANG Voha NUCH	Wix	Citizen of: Citizen of:	Unit		
FULL NAME Of Inventor one: Signature: Inventor two: Signature: Inventor three: Signature: Inventor four: Signature:	Hui WANG Voha NUCH	Nuch	Citizen of: Citizen of:	Unit	ed States of America	
FULL NAME Of Inventor one: Signature: Inventor two: Signature: Inventor three: Signature: Inventor four: Signature:	Hui WANG Voha NUCH	Nuch	Citizen of: Citizen of: Citizen of:	Unit	ed States of America	
FULL NAME Of Inventor one: Signature: Inventor two: Signature: Inventor three: Signature: Inventor four: Signature: Additional i	Hui WANG Voha NUCH Voha or a legal Inventors or a legal It this corresponder	Nu ch	Citizen of: Citizen of: Citizen of: Do Do	unit	ed States of America	

PTO/SB/80 (04-05)

Approved for use through 11/30/2005. OMB 0851-0035 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a extraction of information unless it displays a valid OMB control number, POWER OF ATTORNEY TO PROSECUTE APPLICATIONS BEFORE THE USPTO I hereby revoke all previous powers of attorney given in the application identified in the attached statement under 37 CFR 3.73(b). i hereby appoint: Practitioners associated with the Customer Number. 20872 OR Practitioner(s) named below (if more than ten patent practitioners are to be named, then a customer number must be used): **Acgistration** Registration Name Name Number Number: as allomay(s) or agentie) to represent the undersigned before the United States Patent and Trademark Office (USPTO) in connection with any and all patent applications assigned only to the undersigned according to the USPTO assignment records or assignment documents attached to this form in accordance with 37 CFR 3.73(b). Please change the correspondence address for the application identified in the attached statement under 37 CFR 3.73(b) to: The address associated with Customer Number: Firm of Individual Name Address City Zip Stale Country Telephone Email Assignee Name and Address: ACM Research, Inc. 4378 Enterprise Street Fremont, California 94538 A copy of this form, together with a statement under 37 CFR 3.73(b) (Form PTO/SB/96 or equivalent) is required to be filed in each application in which this form is used. The statement under 37 CFR 3.73(b) may be completed by one of the practitioners appointed in this form if the appointed practitioner is authorized to act on behalf of the assignee. and must identify the application in which this Power of Attorney is to be filed. SIGNATURE of Assignee of Record The individual whose signature and little is supplied below is authorized to act on behalf of the assignce Date Signature Name Telephone 510-445-7700 Title 17 Kearle CEO

PTC/SB/96 (09-04)
Approved for use through 07/31/2006, OMB 0851-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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STATEMENT UNDER 37 CFR 3.73(b)
Applicant/Patent Owner: Hui WANG et al.
Application No./Patent No.: 10/538,402 Filed/Issue Date: (Intl.) December 9, 2003
MEASURING ALIGNMENT BETWEEN A WAFER CHUCK AND POLISHING/PLATING Entitled: RECEPTACLE
ACM RESEARCH, INC. , a Corporation (Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)
states that it is:
1. X the assignee of the entire right, title, and interest; or
2. an assignee of less than the entire right, title and interest.
The extent (by percentage) of its ownership interest is %
in the patent application/patent identified above by virtue of either:
A An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel, Frame, or for which a copy thereof is attached.
OR
B. A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:
1. From: To:
The document was recorded in the United States Patent and Trademark Office at Reel , Frame , or for which a copy thereof is attached.
2. From: To: To: The document was recorded in the United States Patent and Trademark Office at
Reel, Frame, or for which a copy thereof is attached.
3. From: To:
The document was recorded in the United States Patent and Trademark Office at
Reel, Frame, or for which a copy thereof is attached.
Additional documents in the chain of title are listed on a supplemental sheet.
Copies of assignments or other documents in the chain of title are attached. [NOTE: A separate copy (i.e., a true copy of the original assignment document(s) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]
The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.
Tor 75 48,751 July 21, 2006
Signature
Peter J. Yim (415) 268-6373
Printed or Typed Name Telephone Number
Attorney of Record Title
IIIW

Docket No.: 495152002400

Docket No. 495152002400

ASSIGNMENT



THIS ASSIGNMENT. by Hui WANG and Voha NUCH (hereinafter referred to as the assignors), residing at 340 Jacaranda Drive, Fromont, California, 94539 and 2382 Balme Drive. San Jose. California, 95122, respectively. witnesselh:

WHEREAS, said assignors have invented certain new and useful improvements in MEASURING ALIGNMENT BETWEEN A WAFER CHUCK AND POLISHING/PLATING RECEPTACLE, set forth in an application for Letters Patent of the United States, bearing Serial No. 10/538,402 and filed on December 9, 2003; and

WHEREAS, ACM Research, Inc., a corporation duly organized under and pursuant to the laws of California and having its principal place of business at 4378 Enterprise Street, Fremont, California, 94538 (hereinafter referred to as the assignce) is desirous of acquiring the entire right, title and interest in and to said inventions and said application for Letters Parent of the United States, and in and to any Letters Patent or Patents. United States or foreign, to be obtained therefor and thereon:

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, said assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto said assignce, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions, application for Letters Patent, and any and all Letters Patent or Patents in the United States of America and all foreign countries which may be granted therefor and thereon, and in and to any and all divisions, continuations and continuations-in-part of said application, or reissues or extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of industrial Property, the same to be held and enjoyed by said assignee, for its own use and the use of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted, as fully and entirely as the same would have been held and enjoyed by the assignors, had this sale and assignment not been made.

AND for the same consideration, said assignors hereby coverant and agree to and with said assignee its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, said assignors are the sole and lawful owners of the entire right, title and interest in and to said inventions and the application for Letters Patent above-mentioned, and that the same are unencumbered and that said assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, said assignors hereby covenant and agree to and with said assignee, its successors, legal representatives and assigns, that said assignors will, whenever counsel of said assignee, or the counsel of its successors, legal representatives and assigns, shall advise that any proceeding in connection with said inventions, or said application for Letters Fatent, or any proceeding in connection with Letters Patent for said inventions in any. country, including interference proceedings, is lawful and desirable, or that any division, continuation or continuation-inpart of any application for Letters Patent or any reissue or extension of any Letters Patent, to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of Letters Patent for said inventions, without charge to said assignee, its successors, legal representatives and assigns, but at the cost and expense of said assignee, its successors, legal representatives and assigns.

AND said assignors hereby request the Commissioner of Patents to issue said Letters Patent of the United States to said assignce as the assignce of said inventions and the Letters Patent to be issued thereon for the sole use of said assignee, its successors, legal representatives and assigns.

Date